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| Serial number and name of road.  | Length. |           |       |
|--|---------|-----------|-------|
|  | MILE.   | FURLONGS. | FEET. |
| KANYAKUMARI DISTRICT—cont.   |         |           |       |
| 140 Road from 28/3 M.S. road to Attor (Kuttakuzhy) road.                   | 2       | 6         | 0     |
| 141 Road from 10th mile, Kuzhithurai-Alenchola to Pandaravilai.            | 0       | 4         | 0     |
| 142 Eraviputhoorakada-Kallupallam to Kunjakattu Yelah.                     | 0       | 4         | 0     |
| 143 Pottel-Puthenthura road .. .. .  | 3       | 0         | 0     |
| 144 Road from 3/1 Kottar Dharmapuram road to Karukalthala Vila.            | 1       | 4         | 0     |
| 145 Road from Punnakattuvilai Junction to Tharavilai (via) Karthigavadali. | 2       | 0         | 0     |
| 146 Road from 4/1 Kottar Dharmapuram road to Poochivilagam village.        | 0       | 7         | 0     |
| 147 Road from 5/6 Kottar Dharmapuram road to Ethamozhy.                    | 0       | 3½        | 0     |
| Total ..   | 185     | ..        | 330   |

## APPENDIX VI.

[Wide answer to unstarred question No. 67 asked by Sri P.G. Manickam at the meeting of the Legislative Assembly held on 16th December 1959, page 286 supra.]

**Question (a).**—The amount allotted under Intensive Manuring Scheme for paddy and sugarcane during 1959-60 districtwise?

**Answer—**

**Amount allotted during 1959-60 under Intensive Manuring Scheme.**

| District.<br>(1)          | Paddy.<br>(2) | Sugarcane<br>(3) |
|---------------------------|---------------|------------------|
| (RUPEES IN LAKHS.)        |               |                  |
| 1 Chingleput .. .. .      | 4.00          | 0.2½             |
| 2 South Arcot .. .. .     | 3.20          | 2.50             |
| 3 North Arcot .. .. .     | 0.08          | 0.75             |
| 4 Thanjavoor .. .. .      | 17.40         | 0.50             |
| 5 Tiruchirappalli .. .. . | 4.02          | 4.00             |
| 6 Madurai .. .. .         | 5.00          | 1.50             |
| 7 Ramanathapuram .. .. .  | 0.35          | 0.30             |
| 8 Salem .. .. .           | 0.70          | 1.00             |
| 9 Coimbatore .. .. .      | 2.00          | 5.20             |
| 10 Tirunelveli .. .. .    | 3.00          | ..               |
| 11 Kanyakumari .. .. .    | 0.75          | ..               |
| Total ..                  | 40.50         | * 16.00          |

\* Rs. 6.50 lakhs kept as reserve.

**Question (b).**—The estimated cost of fertilizers required for application to paddy or sugarcane per acre?

**Answer—**

| Name of fertilizers.<br>(1)       | Estimated cost for paddy per acre.<br>(2) | Estimated cost for sugarcane per acre<br>(3) |
|-----------------------------------|---|--|
|                                   | RS.                                       | RS.  |
| Ammonium Sulphate .. .. .         | 26  | 130  |
| Urea .. .. .                      | 23  | 113  |
| Ammonium Sulphate Nitrate .. .. . | 23  | 116  |
| Calcium Ammonium Nitrate .. .. .  | 25  | 124  |
| Superphosphate .. .. .            | 16  | 40   |



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**Question (c).**—The amount given by the Government out of the above requirements?

**Answer.**—Rate of loan per acre and the maximum loan admissible for paddy and sugarcane under Intensive Manuring Scheme—

| Name of the crop.      | Ammonium Sulphate, Urea, Ammonium Sulphate Nitrate and Calcium Ammonium Nitrate. | Super phosphate. | Maximum amount of loan on personal surety.                                       |                 | Maximum amount of loan that can be granted to a ryot on production of additional sureties. |
|------------------------|--|------------------|--|-----------------|--|
|                        |  |                  | Ammonium Sulphate, Urea, Ammonium Sulphate Nitrate and Calcium Ammonium Nitrate. | Superphosphate. |  |
| (1)                    | (2)  | (3)              | (4)  | (5)             | (6)  |
|                        | RS.  | RS.              | RS.  | RS.             | RS.  |
| 1 Paddy .. .. .        | 35   | 15               | 500  | 250             | 750  |
| 2 Sugarcane .. .. .    | 150  | 15               | 500  | 250             | 1,500  |
| 3 Paddy and sugarcane. | (as above.)  |                  | 500  | 250             | 1,500  |

## APPENDIX VII.

[Vide answer to unstarred question No. 74 asked by Sri K. Sattanatha Karayalar at the meeting of the Legislative Assembly held on 16th December 1959, page 294 supra.]

There is a small geological section in the State Directorate of Industries. The section did not function during 1957 for want of office accommodation and staff. The field work was commenced only in January 1958.

**Bauxite investigation.**—The first work undertaken by this section was on the bauxite ores of the Shevaroy hills. This work was undertaken as a consequence of the difference of opinion among the various investigators regarding the reserves and the quality of the ore. The Government, therefore, instructed this section to carry out detailed prospecting work. For this purpose, about 30 test pits more than the number put up by the Geological Survey of India were made and about 700 bauxite samples from various depths taken and these were analysed in the Chemical Testing and Analytical Laboratory, Guindy, to find out the quality of the ore. This work took about 3 months and the results of this work have been embodied in the preliminary report on the bauxite in which it is stated that there were sufficient reserves of the ore and that the ore can also be used for the establishment of an Aluminium Plant. All the information collected has been supplied to the Italian Experts also.

**Gypsum (Fertilizer Industry).**—The next work taken up was for the setting up of a Fertilizer Plant in Tiruchirappalli district with the object of using the mineral gypsum occurring in the district. For this purpose, a much more detailed examination than that of